

FIG. 3

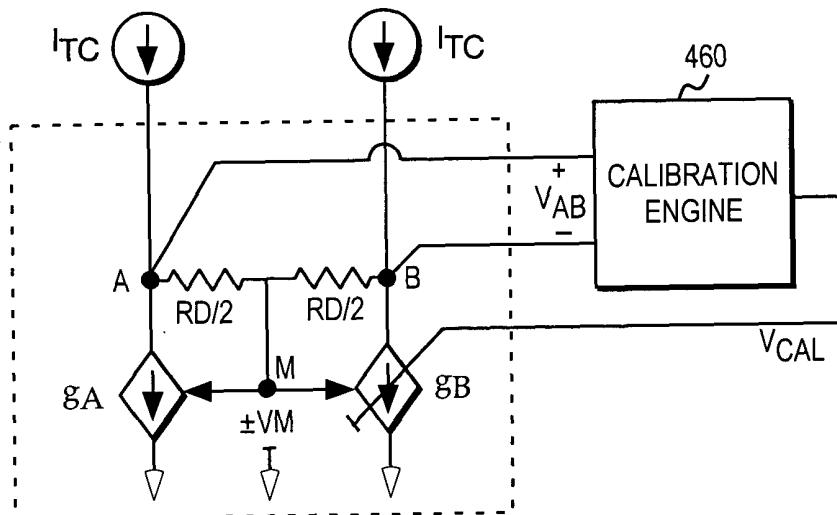


FIG. 4

00000000000000000000000000000000

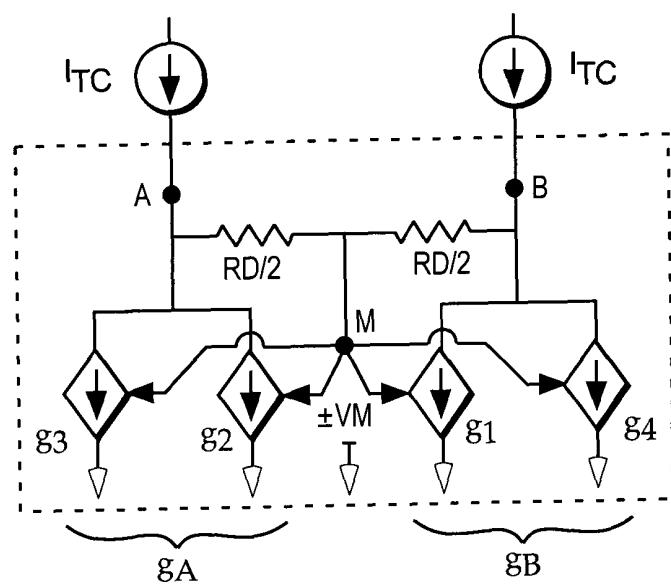


FIG. 5

00000000000000000000000000000000

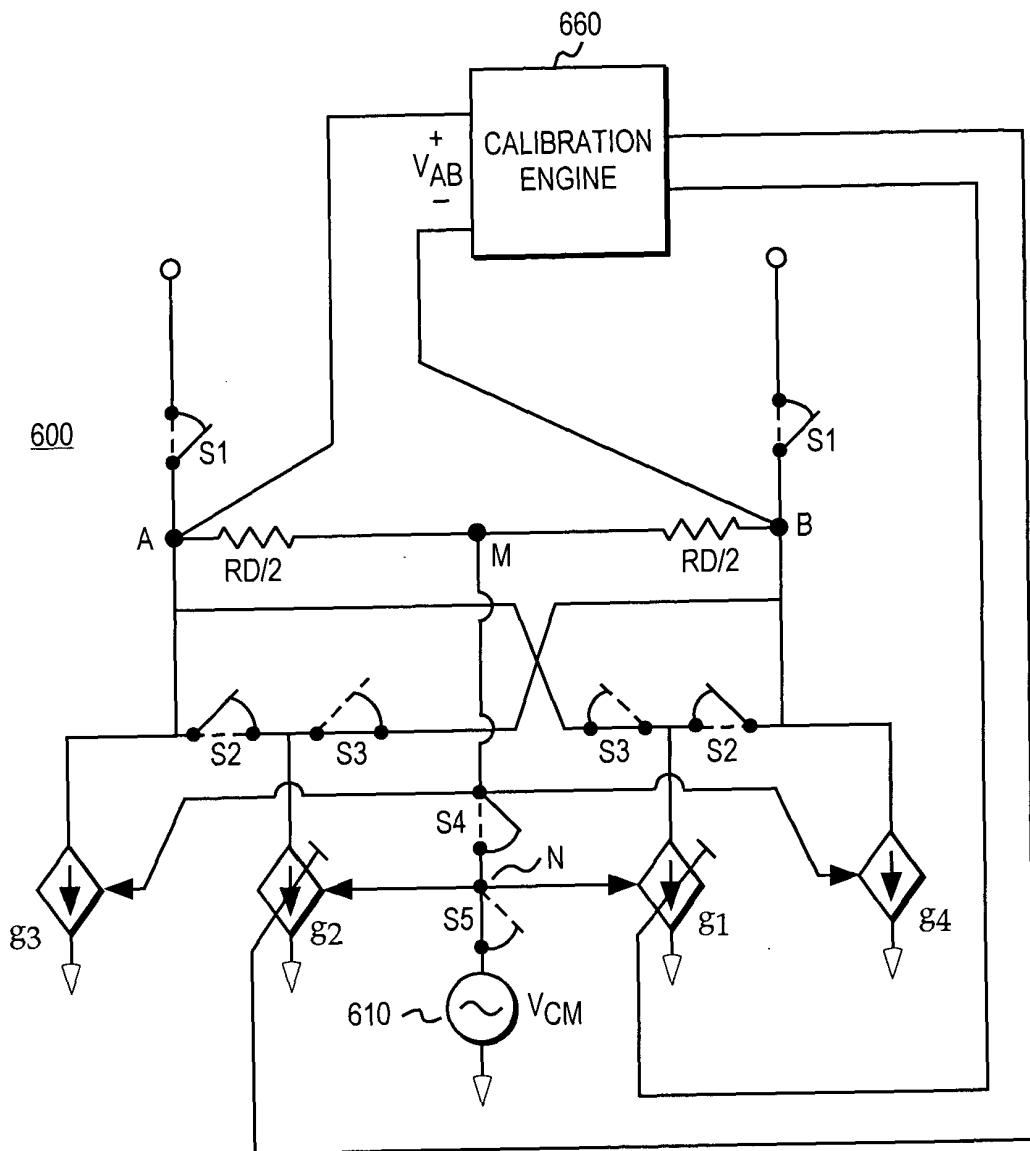


FIG. 6

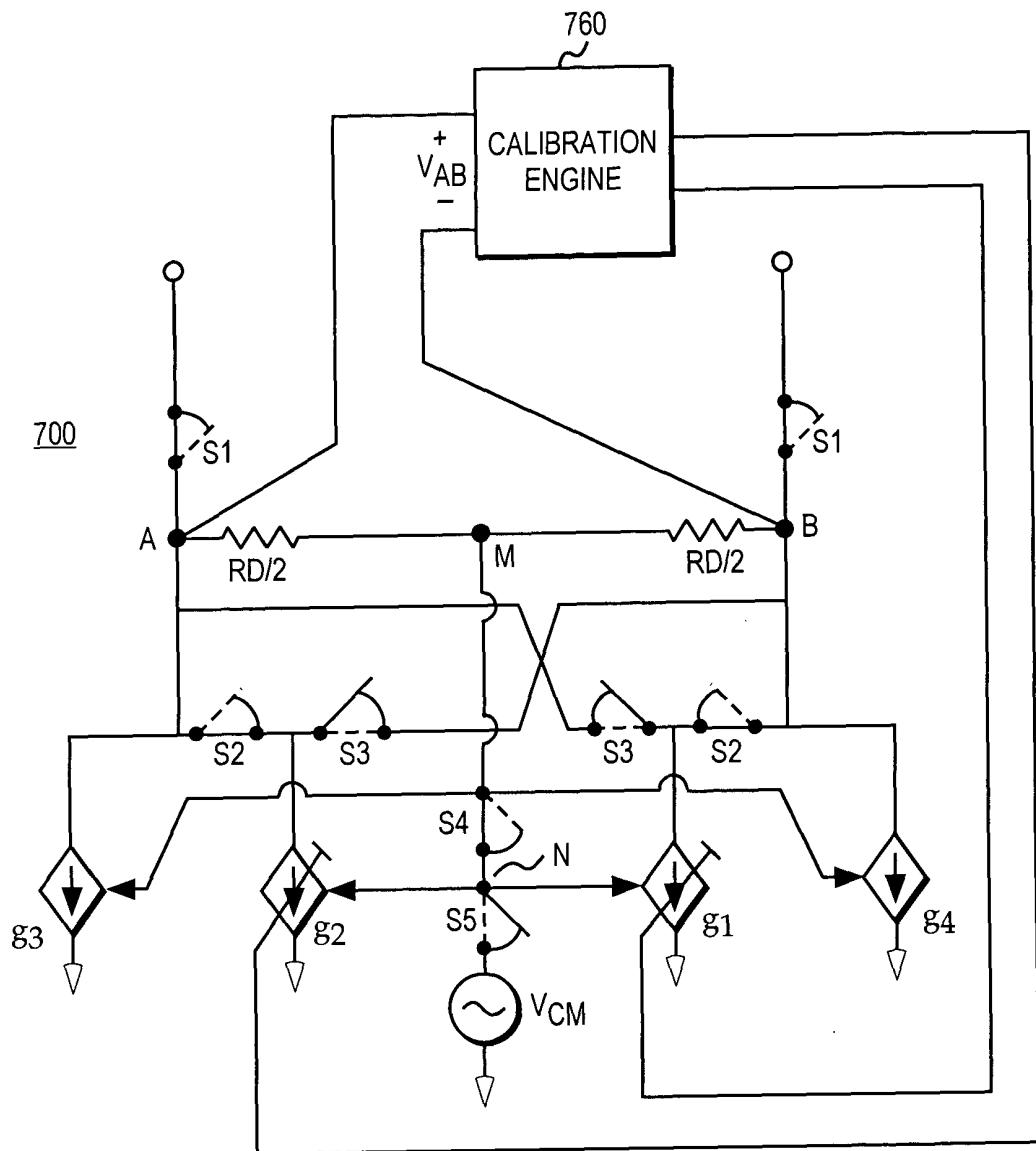


FIG. 7

PROVIDE CMFB FOR A DIFFERENTIAL NODE PAIR, WHEREIN EACH NODE IS ASSOCIATED WITH A PLURALITY OF TRANSCONDUCTORS, WHEREIN AT LEAST ONE OF THE COLLECTIVE PLURALITY OF TRANSCONDUCTORS IS ADJUSTABLE, WHEREIN THE TOTAL TRANSCONDDUCTANCE ASSOCIATED WITH EACH NODE IS APPROXIMATELY HALVED BETWEEN ANY NON-SWITCHED COMMON MODE CURRENT SINK TRANSCONDUCTORS AND ANY TRANSCONDUCTORS SWITCHABLE TO ACT AS CURRENT SINK OR CURRENT SOURCES

810

SET CMFB IN CALIBRATION MODE

820

ADJUST THE ADJUSTABLE TRANSCONDUCTORS UNTIL A SENSED DIFFERENTIAL NODE VOLTAGE IS SUBSTANTIALLY ZERO

830

SET CMFB IN NORMAL MODE

840

FIG. 8